

Title (en)  
COUPLING SYSTEMS

Title (de)  
KOPPLUNGSSYSTEME

Title (fr)  
SYSTÈMES DE COUPLAGE

Publication  
**EP 3687808 B1 20230412 (EN)**

Application  
**EP 18749239 A 20180713**

Priority  
US 2018041957 W 20180713

Abstract (en)  
[origin: WO2020013839A1] A bag-in-box fluid supply may include a bag comprising a spout extending therefrom, the spout including a flange coupled to a surface of the bag and comprising a lip formed on the spout distal to the bag; a box formed around the bag to maintain the bag therein; a wedge to wedge a surface of the box between the lip and a surface of the bag; and a fluid interface to fluidically interface with the spout of the bag, the fluid interface including a fluidic channel and a collar disposed on a first end of the fluidic channel to secure the fluid interface to the spout.

IPC 8 full level  
**B41J 2/175** (2006.01)

CPC (source: EP US)  
**B41J 2/17513** (2013.01 - EP US); **B41J 2/1752** (2013.01 - EP US); **B41J 2/17523** (2013.01 - EP US); **B41J 2/17553** (2013.01 - EP US);  
**B41J 2002/17516** (2013.01 - EP US)

Citation (examination)  
US 8789935 B2 20140729 - MURATA SEIYA [JP]

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**WO 2020013839 A1 20200116**; CN 112041173 A 20201204; CN 112041173 B 20220308; EP 3687808 A1 20200805; EP 3687808 B1 20230412;  
US 11247477 B2 20220215; US 2020282732 A1 20200910

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**US 2018041957 W 20180713**; CN 201880093017 A 20180713; EP 18749239 A 20180713; US 201816763840 A 20180713